Salem

20 Central Street Suite 110 Salem, MA 01970 Phone 978-745-8983 Fax 978-745-4216

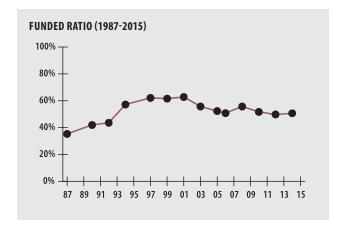
Board Members Sally Hayes (Chairperson),

John H. Burke, Jr., Robert Lutts, Dominick Pangallo, Sarah A. Stanton

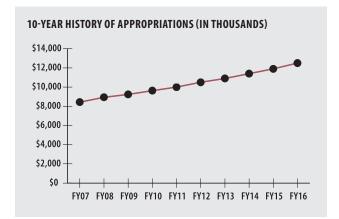
Board Administrator

Paul Findlen **Board Meeting**

Last Wednesday of each month



6% —						
4% —						
2% —						
0% —						
8% —						_
6% 📙			_	_	-	-
4% 📙			_			-
2% 🚣		_	_	_	-	-
0% 🚣					_	

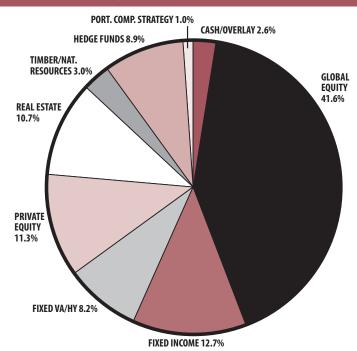


29 years 2013 31 years 2015 30 years 2014 8.03% 8.28% 8.29% 10 years 2015 10 years 2014 10 years 2013 4.94% 5.47% 5.66% 5 years 2015 5 years 2014 5 years 2013 7.19% 9.57% 11.04%

ACTUARIAL

► Funded Ratio		50.7%
▶ Date of Last Valuation		01/14
► Actuary		The Segal Company
► Assumed Rate of Return		7.75%
▶ Funding Schedule		4.5% Increasing
▶ Year Fully Funded		2031
Unfunded Liability		\$117.1 M
► Total Pension Appropriation (Fiscal 2016)		\$12.5 M
	ACTIVE	RETIRED
Number of Members	827	571
► Total Payroll/Benefit	\$38.7 M	\$12.9 M
Average Salary/Benefit	\$46,800	\$22,600
► Average Age	49	75
► Average Service	12.6 years	NA

ASSET ALLOCATION (12/31/15)



EARNED INCOME OF DISABILITY RETIREES (2014)

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▶ 1985-2015 (Annualized)

▶ 2011-2015 (Annualized)	7.19%
▶ 2015 Market Value	\$138.5 M
▶ 2015 Return	.82%
► Total Amount of Refund Due	\$0
Number of Excess Earners	0
Number Who Reported Earnings	13
Number of Disability Retirees	52

8.03%

INVESTMENT RETURN HISTORY